**Operating Flow Rate**

- 50 - 168 GPM
- 189 - 636 LPM

**Developed Power**

- 99.2 Hp
- 74.0 Kw

**Maximum Developed Torque**

- 1,350 Ft-Lbs
- 1,830 N-m

**Rotor Eccentricity**

- 0.136 in
- 3.45 mm

**Rotor Head Length**

- 6.00 in
- 152.4 mm

**Rotor Head Diameter**

- 1.88 in
- 47.8 mm

**Rotor Peak to Valley (std.)**

- 1.637 in
- 41.58 mm

**Speed @ No Load**

- 187 - 628 RPM
- 187 - 628 RPM

**Differential Pressure @ No Load**

- 235 PSI
- 1.6 MPa

**Rev Per Volume @ No Load**

- 3.74 Rev/Gal
- 0.99 Rev/L

**Overall Rotor Length**

- 93.0 in
- 2,362 mm

**Stator Outside Diameter**

- 2.87 in
- 73.0 mm

**Stator Inside Diameter**

- 2.38 in
- 60.3 mm

**Elastomer Cutback Length**

- 4.5 / 12.5 in
- 114 / 318

**Speed @ Full Load**

- 168 - 565 RPM
- 168 - 565 RPM

**Differential Pressure @ Full Load**

- 1,175 PSI
- 8.1 MPa

**Rev Per Volume @ Full Load**

- 3.36 Rev/Gal
- 0.89 Rev/L

**Rotor Weight**

- 58 Lbs
- 26.5 Kg

**Stator Weight**

- 67 Lbs
- 30.4 Kg

**Lobes: 5:6**

**Stages: 4.7**

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**Figure 1**

- **Performance Curve**
  - Power Curve
  - Torque vs. Differential Pressure
  - Speed vs. Differential Pressure

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**Figure 2**

- **Recommended Rotor / Stator Fit**
- Standard Fit @ 72°F (22°C): 0.000 in [0.00 mm]
- 1X Oversize @ 72°F (22°C): 0.010 in [0.25 mm]
- 2X Oversize @ 72°F (22°C): 0.020 in [0.51 mm]
- 3X Oversize @ 72°F (22°C): 0.030 in [0.76 mm]